INDEX TO ARTICLES IN VOLUME XXI
BY AUTHORS

Abbott, Clinton G., Secretary, Report of, 445.
Aitkenhead, Paul, see Fisher, M. L.
Alexander, Jane Barbara, Poem by, 138.
Alexander, Robert, L. Y. Lancaster, and Gordon Wilson, Christmas Census, 44.
Allatt, Frank, and Alec Ross, Christmas Census, 33.
Allen, Arthur A., When the North Wind Blows, I; The Warblers of Central New York, I, 81; II, 149; Photograph by, 198; Editorial by, 279; Annual Report, 433.
Allen, Francis H., The Present Scarcity of Golden-crowned Kinglets, 361.
Allen, Glover M., Boston Region, 50, 112, 182, 247.
Allen, Mary Pierson, Christmas Census, 34.
Anderson, N. M., Secretary, Report of, 438.
Atwell, George C., Secretary, Report of, 428.
Avery, Carlos, and J. M. Eheim, Christmas Census, 42.
Axtell, Harold H., Christmas Census, 31.
Ayres, Douglas, Jr., Christmas Census, 31.

Bade, Dr. E., How Birds Can Take Their Own Pictures, 342.
Bagg, John L., and Aaron C., see Healey, Alden.
Bailey, Mary L., Sioux City Bird Club Notes, 128.
Bailey, Mrs. H. M., see Marshall, Mrs. F. W.
Ballard, Foster, John Austin Kerr, and Jenckes Mason, Christmas Census, 43.
Barnes, Emily, Isabel Clay, and S. Wooten, Christmas Census, 44.
Barton, R. A., see Keep, O. D.
Bates, Gardner, Christmas Census, 41.
Battell, F. L., From Ames, Iowa, 303.
Beck, Herbert, Hummingbird Photography, 304.
Beck, Herbert H., Abraham Beck Miller, and Charles S. Bricker, Christmas Census, 37.
Beck, H. H., and V. E. Dippell, Photographs by, 304.
Beckwith, Helen C., Annual Report, 438.
Beebe, Ralph, Christmas Census, 40.
Beers, Mrs. H. P., Secretary, Report of, 443.
Bellinger, H. C., Photograph by, 334.
Bergtold, W. H., Christmas Census, 46; Denver Region, 54, 116, 187, 252, 369.
Bicknell, E. P., Christmas Census, 32.
Bicknell, Mrs. F. T., Letter from, 77; Photographs by, 439, 440.
Blake, Isabel, Eave Swallows Nesting on a Painted Building, 194.
Blanchard, George G., Christmas Census, 26.
Blodget, George L., Christmas Census, 26.
Bomberger, Helen A., Secretary, Report of, 431.
Botsford, Barton and Nelson, see Keep, C. D.
Bourne, Thomas L., see Morey, George W.
Bowdish, Beecher S., Secretary, Report of, 429.
Bowers, Elizabeth, October in Chicago, 391.
Bowes, Mabel L. C., A Robin's Lament, 244.
Brewster, W. L., and D. K. Strong, Christmas Census, 47.
Bricker, Charles S., see Beck, Herbert H
Bridge, Edmund, and Lidian E., Christmas Census, 27.
Bridge, Lidian E., see Jump, Alice O.
Brooks, Allan, Christmas Census from Belgium, 103.
Brown, Genevieve, Finding Birds' Nests, 194.
Brown, Roy M., Christmas Census, 39.
Bruen, Frank, see Smith, Elbert E.
Bryant, Harold C., Unusual Occurrence in the San Francisco Bay Region, 238.
Burleigh, Thomas D., Christmas Census, 49.
Burnham, Stewart H., Bird Notes from the Lake George Region, 301.
Burroughs, Elizabeth, Secretary, Report of, 433.
Burtch, Verdi, A Winter Feeding-place for Birds, 351.
Button, Lily Ruegg, Christmas Census. 46,

Camara, Mary, A Rare Pet, 387.
Campbell, A. L., and Mamie, see Patton, Frank.
Cannon, Gabriel, and George S. Snowden, Jr., Christmas Census, 39.
Carlson, A., Christmas Census, 42.
Carter, Ellen C., see Linton, M. Albert.
Case, Clifford M., Christmas Census, 29.
Caskey, R. C., Christmas Census, 34.
Chapman, Frank M., Notes from a Traveler in the Tropics: II, Cuba to Panama, 11; III, From Panama to Peru, 87; IV, Peru, 157; V, Chile, 333; Notes on the Plumage of North American Birds, 24, 102, 172, 355; Nature and England, 215; The Study of Bird-Life in the Schools of New Jersey, 257; Editorials by, 256, 378; William Brewster, Obituary, 277; Reviews by 254, 372, 374, 375, 376; Photographs by, 280, 283, 285.
Chase, Richard M., Christmas Census, 31.
Childs, Helen P., Secretary, Report of, 423.
Clay, Isabel, see Barnes, Emily.
Clement, Myron, see Hallock, Bessie A.
Coffin, Mrs. Francis Hopkin, President, Annual Report, 446.
Coker, Robert E., Photographs by, 88, 373.
Coleman, Delbert, Christmas Census, 40.
Compton, Mrs. C. N., President, Annual Report, 447.
Crane, Bessie L., American Egret in Connecticut, 360.
Crane, Mrs. G. H., Annual Report, 439.
Crawford, Elis, Francis Rawsum, Carl and Edward McAndrews, Mary Belle Johnston, and I. H. Johnston, Christmas Census, 38.
Crecelius, Alice, Summer, Fall and Winter Observations in the West, 67.
Crosby, Maunsell S., Christmas Census, 31.
Curry, Haskell B., see Perine, Keble.

Dadisman, A. J., Christmas Census, 39; Ruffed Grouse Scarce in West Virginia, 77; Prairie Horned Lark, 181.
Daly, E., see Watson, C. G.
Danforth, R. E., Christmas Census, 35.
Danforth, Stuart T., Christmas Census, 35.
Danner, May S., and Mary King, Christmas Census, 42.
Davis, Edwin Russell, Christmas Census, 27.
DeBoos, Esther, Robin's Nest on a Wren-house, 103.

INDEX TO ARTICLES IN VOLUME XXI
BY AUTHORS

Abbott, Clinton G., Secretary, Report of, 445.
Aitkenhead, Paul, see Fisher, M. L.
Alexander, Jane Barbara, Poem by, 138.
Alexander, Robert, L. Y. Lancaster, and Gordon Wilson, Christmas Census, 44.
Allatt, Frank, and Alec Ross, Christmas Census, 33.
Allen, Arthur A., When the North Wind Blows, I; The Warblers of Central New York, I, 81; II, 149; Photograph by, 198; Editorial by, 279; Annual Report, 433.
Allen, Francis H., The Present Scarcity of Golden-crowned Kinglets, 361.
Allen, Glover M., Boston Region, 50, 112, 182, 247.
Allen, Mary Pierson, Christmas Census, 34.
Anderson, N. M., Secretary, Report of, 438.
Atwell, George C., Secretary, Report of, 428.
Avery, Carlos, and J. M. Eheim, Christmas Census, 42.
Axtell, Harold H., Christmas Census, 31.
Ayres, Douglas, Jr., Christmas Census, 31.

Bade, Dr. E., How Birds Can Take Their Own Pictures, 342.
Bagg, John L., and Aaron C., see Healey, Alden.
Bailey, Mary L., Sioux City Bird Club Notes, 128.
Bailey, Mrs. H. M., see Marshall, Mrs. F. W.
Ballard, Foster, John Austin Kerr, and Jenckes Mason, Christmas Census, 43.
Barnes, Emily, Isabel Clay, and S. Wooten, Christmas Census, 44.
Barton, R. A., see Keep, O. D.
Bates, Gardner, Christmas Census, 41.
Battell, F. L., From Ames, Iowa, 303.
Beck, Herbert, Hummingbird Photography, 304.
Beck, Herbert H., Abraham Beck Miller, and Charles S. Bricker, Christmas Census, 37.
Beck, H. H., and V. E. Dippell, Photographs by, 304.
Beckwith, Helen C., Annual Report, 438.
Beebe, Ralph, Christmas Census, 40.
Beers, Mrs. H. P., Secretary, Report of, 443.
Bellinger, H. C., Photograph by, 334.
Bergtold, W. H., Christmas Census, 46; Denver Region, 54, 116, 187, 252, 369.
Bicknell, E. P., Christmas Census, 32.
Bicknell, Mrs. F. T., Letter from, 77; Photographs by, 439, 440.
Blake, Isabel, Eave Swallows Nesting on a Painted Building, 194.
Blanchard, George G., Christmas Census, 26.
Blodget, George L., Christmas Census, 26.
Bomberger, Helen A., Secretary, Report of, 431.
Botsford, Barton and Nelson, see Keep, C. D.
Bourne, Thomas L., see Morey, George W.
Bowdish, Beecher S., Secretary, Report of, 429.
Bowers, Elizabeth, October in Chicago, 391.
Bowes, Mabel L. C., A Robin's Lament, 244.
Brewster, W. L., and D. K. Strong, Christmas Census, 47.
Bricker, Charles S., see Beck, Herbert H
Bridge, Edmund, and Lidian E., Christmas Census, 27.
Bridge, Lidian E., see Jump, Alice O.
Brooks, Allan, Christmas Census from Belgium, 103.
Brown, Genevieve, Finding Birds' Nests, 194.
Brown, Roy M., Christmas Census, 39.
Bruen, Frank, see Smith, Elbert E.
Bryant, Harold C., Unusual Occurrence in the San Francisco Bay Region, 238.
Burleigh, Thomas D., Christmas Census, 49.
Burnham, Stewart H., Bird Notes from the Lake George Region, 301.
Burroughs, Elizabeth, Secretary, Report of, 433.
Burtch, Verdi, A Winter Feeding-place for Birds, 351.
Button, Lily Ruegg, Christmas Census. 46,

Camara, Mary, A Rare Pet, 387.
Campbell, A. L., and Mamie, see Patton, Frank.
Cannon, Gabriel, and George S. Snowden, Jr., Christmas Census, 39.
Carlson, A., Christmas Census, 42.
Carter, Ellen C., see Linton, M. Albert.
Case, Clifford M., Christmas Census, 29.
Caskey, R. C., Christmas Census, 34.
Chapman, Frank M., Notes from a Traveler in the Tropics: II, Cuba to Panama, 11; III, From Panama to Peru, 87; IV, Peru, 157; V, Chile, 333; Notes on the Plumage of North American Birds, 24, 102, 172, 355; Nature and England, 215; The Study of Bird-Life in the Schools of New Jersey, 257; Editorials by, 256, 378; William Brewster, Obituary, 277; Reviews by 254, 372, 374, 375, 376; Photographs by, 280, 283, 285.
Chase, Richard M., Christmas Census, 31.
Childs, Helen P., Secretary, Report of, 423.
Clay, Isabel, see Barnes, Emily.
Clement, Myron, see Hallock, Bessie A.
Coffin, Mrs. Francis Hopkin, President, Annual Report, 446.
Coker, Robert E., Photographs by, 88, 373.
Coleman, Delbert, Christmas Census, 40.
Compton, Mrs. C. N., President, Annual Report, 447.
Crane, Bessie L., American Egret in Connecticut, 360.
Crane, Mrs. G. H., Annual Report, 439.
Crawford, Elis, Francis Rawsum, Carl and Edward McAndrews, Mary Belle Johnston, and I. H. Johnston, Christmas Census, 38.
Crecelius, Alice, Summer, Fall and Winter Observations in the West, 67.
Crosby, Maunsell S., Christmas Census, 31.
Curry, Haskell B., see Perine, Keble.

Dadisman, A. J., Christmas Census, 39; Ruffed Grouse Scarce in West Virginia, 77; Prairie Horned Lark, 181.
Daly, E., see Watson, C. G.
Danforth, R. E., Christmas Census, 35.
Danforth, Stuart T., Christmas Census, 35.
Danner, May S., and Mary King, Christmas Census, 42.
Davis, Edwin Russell, Christmas Census, 27.
DeBoos, Esther, Robin's Nest on a Wren-house, 103.

Deghuee, Marion, Secretary, Report of, 437.
Denker, Wm. A., see Perine, Keble.
Dent, Paul, see Jokerst, Dent.
Dinsmore, Susan B., Robin Redbreast, War Gardener, 192.
Dippell, V. E., see Beck, H. H.
Doll, Caroline L., Buffalo Audubon Society, 137.
Doolittle, E. A., Food of Young Purple Martins, 305; An Old Squaw Joker, 306.
Downhour, Elizabeth, Secretary, Report of, 427.
Dreier, Theodore, Christmas Census, 33.
Dunbar, Lula, and Robert, Jr., Christmas Census, 41.
Dwight, Jonathan, M.D., Review by, 189.
Dyche, Grace L. S., The Nesting of Robins, 243.

Eastman, Sarah Chandler, The Cape May Warbler in Southern Maine, 180.
Eaton, E. H., see Grant, W. W.
Eaton, Warren F., Christmas Census, 27.
Edson, Wm. L. G., and R. E. Horsey, Christmas Census, 31.
Eheim, J. M., see Avery, Carlos.
Ehinger, C. E., Christmas Census, 37.
Eifrig, C. W. G., and Chreswell J. Hunt, Christmas Census, 43.
Ekblaw, Sergeant George E., and Alfred Nordstrom, Christmas Census, 35.
Ekblaw, Sidney E., and W. Elmer, Christmas Census, 43.
Elliot, Sarah J., Secretary, Report of, 448.
Elwood, Russell, My Experience with Birds, 263.
Emmons, E. T., see Grant, W. W.
Eno, Henry Lane, Christmas Census, 35.
Evans, William Bacon, see Linton, M. Albert.

Fabens, M. E., Interlopers, 304.
Farley, John A., Breeding of the Myrtle Warbler at Webster, Mass., 306.
Farquhar, Arthur, see Weiser, Charles S.
Farrar, C. D., and L. E., Christmas Census, 26.
Fay, Frank S., President, Annual Report, 441.
Fearing, Albert, The Black and White Warbler, 193.
Finley, Irene, Photograph by, 412.
Finley, William L., Field Agent, Report of, 412; Photograph by, 414.
Fisher, M. L., and Paul Aitkenhead, 43.
Fisher, Mr. and Mrs. G. Clyde, Ruth Anna, and Farida A. Wiley, Christmas Census, 32.
Forbush, Edward Howe, Field Agent, Report of, 408.
Ford, E. R., Robins Enjoy Flat Life, 103.
Ford, Lee M., Christmas Census, 46.
Ford, Louise P., and Marrion I. Pellew, Christmas Census, 43.
Fordyce, Geo. L., C. A. Leedy, W. H. Warner, and H. W. Weisgerber, Christmas Census, 43.
Foster, Charles I., Secretary, Report of, 450.
Fuertes, Louis Agassiz, Colored plates by, facing, 1, 81, 149, 333; Drawings by, 12, 14, 159, 163, 164, 339.

Gabriel, Geo. H., Mockingbird in Connecticut, 243.
Ganier, A. F., Christmas Census, 45.
Gasser, Mrs. G. W., From Near the Arctic Circle, 359.
Geiniene, Fred, see Vincent, Ralph.
Gooch, John H., Christmas Census, 43.
Goodsell, William, Helping Barn and Cliff Swallows to Nest, 175.
Gordon, Swale, see Monroe, Burt.
Gormley, Liguori, see Macnamare, Charles.
Grant, W. W., Otto McCreary, E. T. Emmons, Mrs. H. H. Henderson, and E. H. Eaton, Christmas Census, 31.
Graves, Francis M., Christmas Census, 29.
Graves, Maude A., and Bessie M., Christmas Census, 28.
Green, Margaret S., Secretary, Report of, 445.
Grimminger, Chas. and Edgar, see McGraw, Harry A.
Griscom, Ludlow, Christmas Census from France, 49; review by, 254.
Griswold, Geo. T., Christmas Census, 29.
Gutman, Joe, see Vincent, Ralph.

Hallett, George H., Jr., see Linton, M. Albert.
Hallinan, Frances Redfield, My First Experience with a Redstart, 386.
Hallock, Bessie A., and Myron Clement, Christmas Census, 31.
Hamson, Blanche, see Sadler, Nettie M.
Handley, Charles O., and Harry E., Christmas Census, 38.
Hannum, W. E., Christmas Census, 36.
Hansen, Harold E., see Vincent, Ralph.
Harper, Francis, and Remington Kellogg, Christmas Census, 49.
Harris, Harry, Kansas City Region, 54, 115, 186, 252, 360; see Michaels, W. C.
Haskin, Leslie L., Christmas Census, 47; Townsend's Solitaire, 242.
Hathaway, Harry S., Christmas Census, 28.
Haven, Herbert M. W., Annual Report, 436.
Haworth, George D., Christmas Census, 42.
Hays, see McGraw, Harry A.
Heacock, Esther, Secretary, Report of, 452.
Healey, Alden, John L. Bagg, and Aaron C. Bagg, Christmas Census, 27.
Heiser, J. M., Bird-Nesting in Texas, 110.
Hempel, Kathleen M., Notes on Nesting Bluebirds and House Wrens, 173.
Henderson, Mrs. H. H., see Grant, W. W.
Herschler, Irene M., Cardinals and Wrens, 246.
Hix, George E., Clark L. Lewis, Edward G. Nichols, and L. Nelson Nichols, Christmas Census, 32.
Hodgson, F. H., Two Interesting Observations, 299.
Holden, Edith S., The A. B. C., 264.
Holland, E. W., A List of Virginia Birds, 194.
Homan, Dr. R. W., Photograph by, 10.
Horsey, R. E., see Edson, Wm. L. G.
Horsfall, R. Bruce, Colored plate by, facing 198.
Houghton, Clarence, Christmas Census, 30.
Hoyt, Gertrude, Starlings Spreading in New York State, 240.
Humphrey, Helen, Secretary, Report of, 453.
Hunt, Chreswell J., see Eifrig, C. W. G.
Hunt, Emily G., M.D., Annual Report, 444.
Hurd, Frances A., School Agent, Report of, 418.

Irwin, J. L., see Vincent, Ralph.

Jack, C. W., Secretary, Report of, 435.
Jenness, Perley M., The Birds of Coblenz, 290.
Job, Herbert K., Annual Report, 414.
Johnson, Charles E., Harris's Sparrow at Lawrence, Kans., 360.
Johnson, Elizabeth H., Winter Feeding of Birds, 70.
Johnston, Mary Belle, and I. H., see Crawford, Elis.
Jokerst, Dent, and Paul Dent, Christmas Census, 45.
Jones, Henrietta O., Secretary, Report of, 444.

379698

Jones, Lynds, Oberlin Region, 53, 114, 185.
Judd, Therese, The Ruby-crowned Kinglet, 106.
Jump, Alice O., and Lidian E. Bridge, Christmas Census, 27.

Keep, C. D., R. A. Barton, and Nelson Botsford, Christmas Census, 34.
Kellogg, Clinton E., Making Friends with the Golden-winged Warbler, 241.
Kellogg, Remington, see Harper, Francis.
Kelly, Berners B., Christmas Census, 46.
Kerr, John Austin, see Ballard, Foster.
Kimes, Edw. D., Christmas Census, 42.
Kinch, Harry B., see McGraw, Harry A.
King, Mary, see Danner, May S.
Kryss, Rosa, Home Observations, 68.

LaDue, Harry Jay, Christmas Census, 41; U-Boat Methods in Nature, 358.
Lancaster, L. Y., see Alexander, Robert.
Langdon, Roy M., Secretary, Report of, 424.
Larrabee, Austin P., and Philo J., Christmas Census, 46.
Larson, Adrian, Christmas Census, 46.
Lastreto, C. B., Audubon Association of the Pacific, 136.
Latham, Roy, Christmas Census, 33.
Lawrence, Jos. S., Christmas Census, 30.
Leedy, C. A., and Fordyce, Geo. L.
Leister, C. W., Photographs by, 91, 197, 233; The Spotted Sandpiper, 287.
LePerrier, Gabrielle, A Pet Robin, 389.
Lewis, Clark L., see Hix, George E.
Lewis, Dora Worster, The Deserted Home, 104.
Lewis, Harrison F., Christmas Census, 25.
Lewis, J. H., Photograph by, 259.
Lewis, Norman, Studying Birds in Maine and Nova Scotia, 258.
Linton, M. Albert, Anna A. Mickle, Samuel N. Rhoads, Ellen C. Carter, William Bacon Evans, and George H. Hallett, Jr., Christmas Census, 36.
Lippincott, Joseph W., An Evening with Birds in Florida, 16.
Lofstrom, Lawrence L., Pelagic Habits of Kittiwake Gulls in Winter, 181.
Lowerre, E. M., Red-headed Woodpecker Nesting on Long Island, 303.
Lownes, Albert E., An Unusual Nesting-site, 363.
Lundwall, Nelson, Christmas Census, 46.

Macnamara, Charles, and Liguori Gormley, Christmas Census, 25.
Madison, H. L., Secretary, Report of, 430.
Magee, M. J., Notes from Sault Ste. Marie, 237.
Mainster, R. W., Christmas Census, 38.
Marckres, Geo. M., Nuthatch Acrobats, 360.
Marshall, Mrs. F. W., Josephine Smith, and Mrs. H. H. Bailey, Christmas Census, 44.
Mason, Jenckes, see Ballard, Foster.
McAndrews, Carl and Edward, see Crawford, Elis.
McAtee, W. L., Alexander Wetmore, and Edward A. Preble, Christmas Census, 39.
McCamant, Tom, The Western Robin, 131.
McConnell, Harry B., John Worley, and Raymond Timmons, Christmas Census, 142.
McConnell, Thos. L., and L. F. Savage, Christmas Census, 37; Prothonotary Warbler at Erie, Pa., 242.
McCreary, Otto, see Grant, W. W.
McGraw, Harry A., Harry B. Kinch, Harry P. Hays, Ira J. Stouffer, Chas. Grimminger, and Edgar Grimminger, Christmas Census, 37.
McIlwraith Ornithological Club, Christmas Census, 26.
McLeod, J. R., see Watson, C. G.
Mengel, Mr. and Mrs. G. Henry, Christmas Census, 36.
Metcalf, E. I., Is the House Wren a Bigamist? 303.
Michaels, W. C. and Son, A. E. Shirling, and Harry Harris, Christmas Census, 45.
Mickle, Anna, see Linton, M. Albert.
Middleton, Mr. and Mrs. J. C., see Watson, C. G.
Miller, Abraham Beck, see Beck, Herbert H.
Miller, Ada, Successful School Observation Conditions, 130.
Miller, W. DeW., Christmas Census, 34.
Miner, Mr. and Mrs. Leo D., Hon. Edmund Platt, M. C. and Raymond W. Moore, Christmas Census, 38.
Minor, O. B., A Bird-House Contest, 65.
Monroe, Burt, and Swale Gordon, Christmas Census, 44.
Moore, Raymond W., see Miner, Leo D.
Morey, George W., and Thomas L. Bourne, Christmas Census, 31.
Morgan, Griscom, Note from a Young Contributor, 265.
Morgan, May, Christmas Census, 41.
Morgan, Olga Marie, A Brood of Young Robins, 362.
Mosk, Sanford, see Vincent, Ralph.
Moyer, Albert, Another Wire Wren-nest, 181.
Munger, Edwin T., Christmas Census, 29.
Munroe, Mrs. Kirk, President, Annual Report, 434.
Myers, Harriet Williams, Secretary, Report of, 421.

Neff, Johnson, Christmas Census, 45.
Nichols, Edward G., see Hix, George E.
Nichols, John Treadwell, New York Region, 51, 112, 183, 248, 308, 364; Editorials by, 57, 119, 191; Reviews by, 55, 56, 117, 118, 188, 189, 255, 371, 376; Bird-Lore's Twentieth Christmas Census, 351.
Nichols, Nelson, see Hix, George E.
Noble, G. K., Unusual Breeding-site of Killdeer Plover, 173.
Norak, Frank, Christmas Census, 29.
Nordstrom, Alfred, see Ekblaw, Sergeant George E.
Norman, Harold, Christmas Census, 40.
Norton, Arthur H., Field Agent, Report of, 417.
Nott, Grace B., Secretary, Report of, 449.

Oberholser, Harry C., The Migration of North American Birds, 23, 100, 170, 354; Washington Region, 52, 114, 184, 250, 310, 366; Another Purple Martin Roost in the City of Washington, 96; A Surprised Ruddy Duck, 359.
Orr, George B., The Junior Song-bird Club, 265.
Osgood, H. W., Photograph by, 223.
Otto, M. C., To Hatch and to Raise, 179.

Packard, Winthrop, Field Agent, Report of, 410; Secretary's Report, 427.
Palmer, Dr. T. S., Reviews by, 56, 118.
Patton, Frank, Mary Patton, A. L. Campbell, and Mamie Campbell, Christmas Census, 47.
Pearson, T. Gilbert, Editorials by, 72, 134, 202, 270, 323, 392; Least Bittern, 198; The Red-eyed Vireo 266; Turkey Vulture, 319; Photographs by, 272, 403, 418; Annual Report, 396.
Pease, Florence Mabel, Notes from Conway, Mass., 357.

Peck, Grace H., Pied-billed Grebe Caring for its Young, 110.
Pell, Walden, and S. Morris, Christmas Census, 34.
Pellew, Marion I., see Ford, Louise P.
Perine, Keble, Haskell B. Curry and Wm. A. Denker, Christmas Census, 26.
Perkins, Edward H., Christmas Census, 28.
Perry, Mrs. Harvey C., Bird Neighbors, 234.
Pershing, H. A., Secretary, Report of, 447.
Phillips, Charles L., Christmas Census, 28.
Pierce, Lillian W., Secretary, Report of, 449.
Pike, Mrs. Granville Ross, Suggestions for Junior Audubon Clubs, 63.
Pinkus, Albert, Photograph by, 71.
Pittman, H. H., Photograph by, 133.
Platt, Hon. Edmund, see Miner, Leo D.
Potter, Julian K., Philadelphia Region, 51, 113, 184, 249, 309, 365; see Roland, Conrad K.
Pratt, Margaret, Dixie: A Tame Robin, 176.
Preble, Edward A., see McAtee, W. L.
Pumyea, Mr. and Mrs. Nelson D. W., Christmas Census, 35.

Raker, Mary E. Christmas Census, 47.
Randle, Francis, A Pocket Sanctuary, 219.
Rawsum, Francis, see Crawford, Elis.
Raymond, Olney, Red Phalarope in Pennsylvania, 239.
Reader, Ray E., and Willis C., Christmas Census, 41.
Reeves, C. G., An Albino Wood Thrush, 107.
Reid, Russell, Christmas Census, 45.
Rhoads, Samuel N., see Linton, Albert M.
Rice, Helen K., Christmas Census, 42.
Richardson, Hattie E., Secretary, Report of, 421.
Roads, Letha A., Christmas Census, 42.
Roberts, Anna Rogers, One Family of Flickers, 347.
Roberts, Mrs. Cora B., Secretary, Report of, 448.
Roberts, Thomas S., M.D., Minneapolis Region, 52, 115, 185, 251, 310, 368.
Rogers, Sergeant Charles H., Christmas Census, 38.
Roland, Conrad K., and Julian K. Potter, Christmas Census, 36.
Ross, Alec, see Allatt, Frank.
Ross, Dr. and Mrs. Lucretius H., Christmas Census, 27.
Rowland, Dr. W. H., Photograph by, 301.

Sadler, Nettie M., and Blanche Hamson, Christmas Census, 30.
Saunders, Aretas A., Christmas Census, 30.
Saunders, Hattie, A Bird Time-Table, 69.
Savage, L. F., see McConnell, Thos. L.
Sawyer, Edmund J., Bluebird Feeding its Mate, 244; Drawing by, 245.
Saxony, Prince Michael of, Secretary, Report of, 437.
Schafer, John J., Christmas Census, 43.
Schroder, Hugo H., Christmas Census, 40; Brewster's Warbler in Iowa, 303.
Scoville, G., and T. Spencer, Christmas Census, 36.
Shaw, J. E. Norton, Christmas Census, 28.
Shirling, A. E., see Michaels, W. C.
Shove, Ellen M., An Albino Robin, 300.
Simpson, Assistant Secretary, Report of, 427.
Smith, Elbert E., and Frank Bruen, Christmas Census, 29.
Smith, Josephine, see Marshall, Mrs. F. W.
Snowden, George S., Jr., see Cannon, Gabriel.
Snyder, L. L., Tragedies of the Nest, 239.
Spencer, Theo., An Eccentric Ovenbird, 180; see Scoville, G.
St. Louis Bird Club, Christmas Census, 45.
Steele, Jack, Birds That Have Come to Our House, 131.
Steele, Paul H., Christmas Census, 46.
Stone, Lucy B., Secretary, Report of, 434.
Stouffer, Ira J., see McGraw, Harry A.
Straw, Mrs. Herman F., Purple Finches, 165.
Strong, D. K., see Brewster, W. L.
Stuart, F. A., Purple Martins on Stuart Acres; Five Years on a Michigan Farm, 92; A Family of Screech Owls on Stuart Acres, 300.
Sutherland, Jean, Notes on the Lark Bunting, 70.
Sutton, George Miksch, Night Voices, 108.
Swinton, A. A., 'Crazy' Grouse, 240.
Swope, Eugene, Field Agent, Report of, 419.
Synnestvedt, Raymond, An Unusually-placed Robin Nest, 104.

Taper, Thomas A., Two Thrushes, 167.
Taylor, Clara and Warner, Christmas Census, 41.
Thompson, W., My Bird-House, 264.
Timmons, Raymond, see McConnell, Harry B.
Todd, Willie, Notes from the Northwest, 128.
Townsend, Manley B., Christmas Census, 26.
Treganza, Mrs. A. O., My Neighbor's Back Yard, 238; Annual Report, 430.
Tucker, Miss A. C., Young Barn Swallows Returning to the Nest, 105.
Turner, Mrs. George M., Christmas Census, 48.
Tuttle, N. E., Photograph by, 228.
Tyler, Mr. and Mrs. John G., Christmas Census, 48.
Tyler, Winsor M., Boston Region, 307, 364.

Ushioda, S., A Red-eyed Vireo's Nest, 302.

Van Dyke, Tertius, Christmas Census, 35; A Parakeet in a City Park, 174.
Van Tyne, Josselyn and Claude, Christmas Census, 41.
Veazie, Mrs. Carl H., Annual Report, 448.
Vibert, C. W., Christmas Census, 29.
Victor, Kate and E. W., Nip, The Young Sparrow Hawk, 225.
Vincent, Ralph, Sanford Mosk, Alva Weiner, Joe Gutman, Fred Geiniene, J. L. Irwin, and Harold E. Hansen, Christmas Census, 49.
Vorhies, Charles T., Christmas Census, 46.

Walbridge, Caroline C., Secretary, Report of, 446.
Walker, Edith F., Christmas Census, 28.
Walter, Alice Hall, Editorials by, 58, 120, 192.
Warfield, Benjamin and Robert, Christmas Census, 37.
Warner, W. H., see Fordyce, Geo. L.
Warren, F. R., Notes on Albino Robins, 246.
Watson, C. G., J. R. McLeod, E. Daly, Mr. and Mrs. J. C. Middleton, Christmas Census, 26.
Way, W. Scott, Secretary, Report of, 451.
Weatherill, Charlotte, Secretary, Report of, 437.
Weiner, Alva, see Vincent, Ralph.
Weiser, Charles S., and Arthur Farquhar, Christmas Census, 37.
Weisgerber, H. W., see Fordyce, Geo. L.
Wellman, Helen H., and Gordon Boit Wellman, Christmas Census, 27.
Wells, Caroline E., Secretary, Report of, 443.
Welsh, F. R., Notes on Grackles and Other Birds, 105.
Welty, Emma J., Secretary, Report of, 430.
Wetmore, Alexander, see McAtee, W. L.

White, Grace L., A Good Word for the Blue Jays, 181.
Whitman, F. N., A Visit with Cedar Waxwings, 293.
Wicks, Gertrude P., Secretary, Report of, 442.
Wiggins, Mabel R., Christmas Census, 32; Hooded Warbler on Long Island, 303.
Wilcox, LeRoy, Christmas Census, 32.
Wiley, Farida, see Fisher, G. Clyde.
Williams, Laidlaw, Yellow-throated Warbler in Central Park, 182.
Wilson, Etta S., Christmas Census, 40.
Wilson, Gordon, see Alexander, Robert.
Wilson, Mrs. C. M., Secretary, Report of, 432.
Witt, Ewald, A Home Sanctuary for Birds, 69.
Woodward, Magnolia, Report of, 423.
Wooten, S., see Barnes, Emily.
Worden, Mona, Christmas Census, 28.
Worley, John see McConnell, Harry B.
Wright, Mabel Osgood, Our Responsibility: A Page from the Birds' Book of Snow, 6; Annual Report, 422.

Yates, Mary F., Home Observations, 68.

INDEX TO CONTENTS

Aconcagua Valley, Photograph of, 336.
Advisory Council, BIRD-LORE'S, 21.
Aigrette Violations, 75.
Alabama, 204.
Alaska, 72; Eagle Law of, 204.
Albatross, Wandering, 336.
Andrews, Roy C., Photograph of, 78.
Arizona, 46.
Arkansas, 73.
Audubon Societies, Annual Report of the National Association of, 395; Reports of Field Agents, 408; Reports of Junior, 404; Reports of State, [420.
Auk, The, reviewed, 189, 376.
Avery, Edward C., Photograph of, 432.

Beebe's 'A Monograph of the Pheasants,' reviewed, 117.
Bent's 'Life Histories of North American Diving Birds,' reviewed, 371.
Bird-census, BIRD-LORE'S Nineteenth, 25; Twentieth, 350.
Bird Clubs, 63; Reports of, 420.
Bird-houses, 65, 206, 212; figured, 66, 92, 93, 94.
Bird-photography, 342.
Bird-protection, 64, 65, 73, 74, 80, 92, 135, 219, 307.
Bird-study, 73, 134, 135, 257, 380.
Birds' Bath, figured, 224.
Birds' Songs, 108, 221, 291.
Bittern, Least, figured, 198; 311.
Blackbird, Red-winged, 54, 113, 115, 182, 185, 186; Rusty, 113, 183, 185, 186; Yellow-headed, 52.
Bluebird, 54, 116, 173, 186, 187, 244, 369; figured, 245; young figured, 231.
Bluebird, The, noticed, 190.
Booby, 89.
Brewster William, Obituary, 277; photographs of, 277 280, 283, 285; Memorial Fund, 378.
Buffalo, Audubon Society of, 137.
Bufflehead, 54, 186.
Bunting, Indigo, figured, 3, 69, 366, 368; Lazuli, 253; Snow, figured, 352.
Butcher-bird, Northern, 54, 116.

California, 48, 238, 420, 439, 444.
Canvasback, 53; figured, 2.
Cardinal, 246, 310; figured, 344.
Cedarbird, 182. Chapman's 'Our Winter Birds. How to Know and How to Attract Them,' reviewed, 376.
Chat, Yellow-breasted, 83, 109; figured, 86.
Chewink, 185.
Chickadee, 51, 53; Black-capped, 50, 112; Long-tailed, 369.
Chile, Bird-Life in, 333.
Coker's 'Habits and Economic Relations of the Guano Birds,' reviewed, 372.
Colorado, 46, 54, 116, 252, 369, 421.
Condor, The, reviewed, 56, 116.
Connecticut, 29, 30, 243, 360, 407, 438, 441, 444.
Coot, American, 185, 186, 249.
Cormorant, 89; Bougainville's, figured, 373; Double-crested, 310
Cowbird, 113, 179, 183, 184, 185.
Crane, Sandhill, 54.
Creeper, Brown, 112, 115, 184, 186; figured, 381.
Crossbill, American, 251; Red, 112, 247, 312.
Crow, 112, 183; American, 100, 102; Fish, figured, facing, 81, 102; Florida, 100; Hooded, 102; Northwestern, figured, facing, 81, 100; Southern, 100; Western, 100.
Crows, Destruction of, 202.
Cuba, Bird-Life in, 11.
Cuckoo, Black-billed, 52, 250, 365; Central American, figured, 14; Yellow-billed, 310, 369.

District of Columbia, 38, 52, 114, 250, 310, 423.
Dove, Mourning, figured, 10, 51, 54, 115, 184, 185, 253.
Dowitcher, 308, 365.
Duck, Black, 184, 185; figured, 436; Lesser Scaup, 54, 185, 186, 249, 311; Ring-necked, 186, 251; Ruddy, 185, 311, 359; Wood, 311.

Eagle, American, 72; Slaughter of the, 204; Golden, 253.
Egret, American, 360, 365; young figured, 413.
El Hornero, reviewed, 56.
Evans, Frank C., Photograph of, 426.

Farwell's, 'Bird Conservations Near Chicago,' reviewed, 376.
Feeding Birds, 64 70, 380; figured, 380, 383, 384, 385.
Finch, Diuca, figured, 335, 337, 338; Purple, 52, 54, 112, 115, 116, 165, 184, 186, 248, 312.
Flicker, 184, 186, 310, 347; Northern, 53, 185.
Flamingoes, Nesting-site of, figured, 334, 335.
Florida, 40, 434, 451.
Florida Audubon Bulletin, noticed, 206.
Flycatcher, Acadian, 366; Olive-sided, 311; Traill's, 251, 369.
Forbush's 'Monthly Bulletin of Information, noticed, 77.

Gallinule, Florida, 311.
Gnatcatcher, Blue-gray, 184, 365.
Golden-eye, 84, 249.
Goldfinch, 51, 365.

Goose, Canada, 54, 249; figured, 133; Domestic, 114.
Goura, Plumes of the, figured, 397.
Grackle, Bronzed, 53, 182, 185, 248; Purple, 105, 184, 310.
Grebe, Holbœll's, 250; Horned, 250; Pied-billed, 53, 110, 186, 310, 311, 365; Short-winged, 164; figured, 163; wing figured, 164.
Grinnell, Bryant and Storer's, 'Game Birds of California,' reviewed, 188.
Grosbeak, Blue, 369; Cardinal, 115; Evening, 50, 112, 115, 183, 240, 247, 307; Pine, 50, 51, 53, 112, 113, 357; Rose-breasted, 248.
Grouse, Ruffed, 77; scarcity of, 77, 240; figured, 259, 368.

Harris's 'Birds of the Kansas City Region,' reviewed, 189.
Hawk, Accipiter, 364; Broad-winged, 105, 114; Duck, 251, 358; Fish, 186; Marsh, 114, 116; Red-shouldered, 114; Redtailed, 51, 114; Rough-legged, 116; Sharp-shinned, 114; Sparrow, 114, 186, 225; figured, 226.
Heron, Black-crowned Night, 113, 311; Great Blue, 185, 186; figured, 271, 272, 310, 367; Green, figured, 272; Little Blue, 365.
Hummingbird, Giant, figured, 339; 341; Ruby-crowned, 339; Ruby-throated, 304.

Idaho, 448.
Illinois, 43, 424, 437.
Indiana, 43, 426, 435, 447; Audubon Society of, 212.
Iowa, 44, 135, 303; Conservation Association of, 135.

Jay, Alaska, 356; Black-headed, 171; Blue, figured, facing 149; 181, 310; Blue-fronted, 171; Canada figured, facing 333; 354, 356; Coast, 171; Florida Blue, 170; Gray, 355; Green, figured, facing 149; 171, 172; Labrador, 354, 356; Long-crested, 171, 370; Newfoundland, 354; Northern Blue, 170, 172; Oregon, figured, facing 333; 354, 356; Piñon, figured, facing 333; 355, 356; Queen Charlotte, 171; Rathbun's 355; Rocky Mountain, 354, 356; Steller's, figured, facing 149; 170, 171, 172.
Journal of the Museum of Comparative Oölogy, The, reviewed, 255.
Junco, 51, 52, 54, 115, 182, 186, 247, 345, 366.

Kansas, 360.
Kentucky, 44, 427.
Killdeer, 113, 173, 183, 184, 185, 186, 187, 251.
Kingbird, 248, 252, 364, 366, 369.
Kingfisher, 113, 116, 186; Belted, 185.
Knot, 365.

Lago de San Pedro de Atacama, Photograph of, 334.
Laguna Fria, Photograph of, 340.
Lark, Horned, 186, 252; figured, 352; Prairie Horned, 181, 182, 302; figured, 353.
Legislation, 80, 204, 276.
Longspur, Chestnut-collared, 370; Lapland, 115; figured, 351.
Loon, 186.

MacMillan's 'Four Years in the White North,' reviewed, 55.
Maine, 26, 180, 258, 417, 436.
Mallard, 54, 115, 185, 311, 369.
Man-o'-War Bird, 11, 87.
Martin, Purple, 92, 96-99, 184, 185, 186, 250, 305, 310, 366; figured, 92.
Maryland, 38.
Massachusetts, 27, 28, 50, 112, 247, 306, 357, 408, 410, 427, 453.
Meadowlark, 54, 113, 116, 182, 183, 185, 186.
Merganser, American, 185; Hooded, 311; Red-breasted, 184.
Merlin, Richardson's, 253.
Michigan, 40, 41, 237.
Migration, Bird, 307, 354.
Miller, Olive Thorne, Obituary, 76.
Miller's 'In the Wilds of South America,' reviewed, 55.
Minnesota, 41, 42, 52, 115, 251, 310, 442.
Missouri, 44, 45, 54, 115, 252, 368.
Mockingbird, 108, 243, 310.
Montana, 46, 443.
Mosley's, 'Trees, Stars and Birds,' reviewed, 117.

Nebraska, 46.
New England, Bird-life in, 408.
New Hampshire, 26, 428.
New Jersey, 34, 35, 249, 429, 437; Heron Colony in, 271.
New York, 30, 31, 32, 33, 51, 112, 137, 240, 248, 301, 303, 308, 364, 432, 433, 444, 445, 449.
Nighthawk, 248, 250, 252, 291, 367, 368.
North Carolina, 39.
North Dakota, 45, 46
Norton, Arthur H., Photograph of, 418.
Nova Scotia, 258.
Nutcracker, Clarke's, figured, facing 333; 355, 356.
Nuthatch, 360, figured, 361; Red-breasted, 50, 114, 115; Slender-billed, 369; White-breasted, 1, 51, 186, 302.

Ohio, 42, 43, 53, 114, 409, 429, 434.
Ontario, 25, 26, 307, 438.
Oregon, 47, 242, 430.
Oriole, Baltimore, 307, 366, 368; Bullock's, 370; Orchard, 252, 366.
Osprey, 185.
Ovenbird, 52, 180, 252, 312; figured, 228; nest figured, 228.
Owl, Barn, 184, 249; Burrowing, 116; Great Horned, 18, 116; figured, 19; Long-eared, 51, 114, 116, 187; Saw-whet, 51, 52; figured, 71; Screech, 116, 300, 310; figured, 233, 301; Snowy, 50, 53.

Panama, Bird-life in, 11, 87.
Paroquet, figured, 12, 174.
Pearson, Elizabeth, Photograph of, 418.
Pearson and Brimley's, 'Birds of North Carolina,' reviewed, 375.
Pelican, Brown, 87; Chilean Brown, 87; figured, 88; White, figured, 412.
Pennsylvania, 36, 37, 51, 114, 239, 240, 242, 309, 365, 431, 446, 449, 452.
Peru, Bird-life in, 87, 157.
Pewee, Wood, 310.
Phalarope, Red, 239; Wilson's, 252, 310, 311.
Phœbe, 184, 185, 186, 304, 365.
Photography, Bird, 342.
Pintail, 249, 311.
Pipit, American, 114, 184.
Plover, Black-bellied, 365; Black-breasted, 308; Piping, 309, 365; Ring-necked, 308; Semipalmated, 250, 365; Upland, 185, 251, 366.

Quebec, 25.

Rail, Virginia, 311; King, 249.
Raven, American, 23, 24; Clarion Island, 23; Northern 23; Southeastern, 24; White-necked, 24; figured, facing 1.
Redhead, 53, 54.
Redpoll, 115, 186.
Redstart, 52, 149, 366, 386; figured, 155, 223.
Rhode Island, 28, 430.
Ridgway's 'Birds of North and Middle America,' Part VIII, reviewed, 375.
Roberts' 'Water Birds of Minnesota; Past and Present,' reviewed, 374.
Robin, 102, 103, 114, 116, 176, 182, 184, 185, 186, 187, 243, 244, 248, 310, 362, 369, 389; nest figured, 103, 104; albino, 246, 300, 303; figured, 246.
Roosevelt Memorial Fountain, 139; List of Contributors to the, 207.

Sanctuaries, Bird, see Bird-Protection.
Sanderling, 365.
Sandpiper, Least, 250, 308, 365; Red-backed, 249, 250; Semipalmated, 250, 308, 365; Solitary, 308, 309; Spotted, 185, 287, 309; figured, 287, 288; nest and eggs figured, 289; Stilt, 308; Western, 366; White-rumped, 250.
Sapsucker, Yellow-bellied, 113, 116, 185, 250, 364, 366.
Saunders' 'Golden Dicky: The Story of a Canary and His Friends,' reviewed, 373.
Scoter, American, 249.
Scoville's 'The Outdoor Club,' reviewed, 254.
Season, The, 50, 112, 182, 247, 307, 364.
Selborne from the Hanger, Photograph of, facing 215.
Shoveller, 54, 185, 369.
Shrike, Loggerhead, 365; Migrant, 185, 186, 310, 366; Northern 50, 51, 112, 115, 183, 302.
Siskin, Pine, 52, 182, 183, 187, 247, 312, 357.
Skimmer, 309.
Skylark, 291.
Snipe, Wilson's, 115, 184, 185, 186, 368.
Solitaire, Townsend's, 242.
Song Birds, Killing of, 136.
Sora, 249, 251, 311.
South Carolina, 39.
Sparrow, Chipping, 113, 183, 184, 185, 253; Clay-colored, 370; Field, 185; Fox, 50, 51, 115, 182, 184, 185, 365; Gambel's 54, 187, 253; Grasshopper, 308, 366; Harris's, 54, 116, 186; Lincoln's 249, 252; Savannah, 54, 184, 185; Song, 53, 54, 114, 116, 182, 183, 185, 186, 248, 366, 369; figured, 4, 5; South American, 158; Swamp, 185, 186, 365; Tree, 51, 54, 112, 115, 116, 186, 369; Vesper, 113, 183, 184, 185; White-crowned, 51, 116, 365; figured, 197; White-throated, 51, 52, 247, 312, 365; figured, 4; White-throated Song, 158; figured, 159.
Squaw, Old, 306.
Starling, European, 50, 240, 248, 310.
Stilt, Black-necked, 308.
Swallow, Bank, 250, 310; Barn, 51, 105, 175, 183, 309, 364; Blue-backed, figured, 163; Cliff, 174; Tree, 183, 184, 185, 248, 308.
Swan, Whistling, 54, 186.
Swift, Chimney, 250.

Tanager, Scarlet, 250, 312; figured, 346.
Teal, Blue-winged, 54, 311, 369; Green-winged, 311, 249.
Tennessee, 45, 423.
Tern, Black, 249, 251, 367; Common, 309, 365; Forster's, 311; Least, 365.
Texas, 110.
Thrasher, Brown, 113, 114, 184, 185.
Thrush, Gray-cheeked, 251; Hermit, 168, 183, 185, 186, 308; figured, 168, 169; Olive-backed, 167, 249, 250, 365; figured, 167; Wilson's 248; figured, 91; Wood, 107 (albino), 308, 310, 366.
Titmouse, Tufted, 310.
Towhee, 113, 185, 252; figured, 343.
Turco, El, figured, 337.
Turnstone, 365.

Utah, 137, 239, 430; Audubon Society of, 137.

Vermont, 27.
Vireo, Bell's, 369; Blue-headed, 366, 367; Philadelphia, 366; Plumbeous, 253, 369; Red-eyed, 302, 307, 367, figured, facing 260; Warbling, 248, 307, 369; White-eyed, 369; Yellow-throated 248, 250, 307, 308, 366.
Virginia, 39.

Warbler, Audubon's, 370; Bay-breasted, 250, 251; Black and White, 52, 149, 186, 250, 296; figured, 297; Blackburnian, 82, 150, 151, 248, 251, 312; figured, 83; Black-poll, 50, 52, 248, 250, 364; Black-throated Blue, 51, 85, 151, 153; Black-throated Green, 149, 151; Blue-winged, 251; Brewster's, 303; Canadian, 150, 152, 302, 312; figured, 156; Cape May, 249, 180, 251; Cerulean, 150; figured, 82; Chestnut-sided, 149, 312; figured, 84; Golden-winged, 150, 241, 249, 251, 303; figured, 241, 151; Hooded, 150, 250, 303; Kentucky, 249, 251; Magnolia, 52, 150, 151, 248, 252; Mourning, 152, 252; figured, 81, 82; Myrtle, 50, 113, 114, 186, 248, 306, 364, 365, 368; figured, 345; Nashville, 113, 151; Northwestern Palm, 51; Northern Parula, 150; Parula, 248, 250, 366; figured, 152; Pine, 150, 184; Prairie, 52, 308; Prothonotary, 242, 249, 252; Sycamore, 252; Tennessee, 248, 249, 251, 252; Wilson's, 249, 252; Yellow, 179; figured, 149; Yellow Palm, 183, 184; Yellow-throated, 182, 250.
Water-Thrush, Grinnell's, 251; Louisiana, 153, 185, 301, 366; figured, 150; Northern 152, 250; figured, 154.
Waxwing, Bohemian, 54, 115, 116, 186; Cedar, 116, 252, 293, 370, 294, 295; figured, 293.
West Virginia, 38, 77.
Whip-poor-will, 250, 367.
White, Gilbert, Photograph of home of, facing 215.
White-throat, Andean, 158.
Willet, 365.
Wilson Bulletin, The, reviewed, 254.
Wisconsin, 41, 450.
Witherby's 'A Practical Handbook of British Birds,' reviewed, 254.
Woodcock, 51, 185, 249.
Woodpecker, Downy, 50, 51, 112; Hairy, 50, 51, 112, 183, 248; Lewis's, 370; Pileated, 114, 357, 367; Red-headed, 186, 303, 310.
Wren, Carolina, 310; House, 159, 173, 246, 249, 250, 303; Winter, 52, 184.

Yellow-legs, 365; Greater, 308; Lesser, 308.

Copyright, 1919
By FRANK M. CHAPMAN